

**NOW CAN  
ADJUST TIRE  
'CONTACT'  
ANGLES**

# FINALLY FRONT & REAR ONGOING IMPROVE TRACTION & EDGE TIRE WEAR **Camber, Caster (and extraToe) Kits**

AUDI TO VOLVO - Including Mercedes 'AMG', BMW 'M'  
(plus resolving costly, premature bush failure)  
Replacing the 4 highest wearing

Genuine KMAC....

## FRONT Camber (Only) Bush Adjuster Kit

**R170, W202, 208 #502016-1. W210 #502116-1.**

(CAMBER & CASTER - #502016M, #502116M, #502416M)

Also REAR Camber (& extra toe) adjuster kit R170, W202, W208, W210  
#502026H, W208 Convertible #501426, W211 #502526, W220 #501626

### UNIQUE KMAC PATENTED DESIGN

Precisely Adjustable - Single Wrench /  
under load, direct on alignment rack !

## FITTING PRECISE ADJUSTMENT NO SPECIAL TOOLS REQUIRED (INSTALLATION BY A QUALIFIED PERSON)

- A.** Jack and use Safety stands to support front of chassis allowing wheels to be on full droop. Then remove front wheels.
- B.** Place jack securely under a lower control arm close to inner mounts. Remove the inner bolts (2 per arm). Then lower jack/arm to expose bushes.
- C.** **FRONT CAMBER BUSHES** - Use the 'small' tube supplied  
insert the small tube supplied - and tap out one end of the ½ bush 2nd tube to tap out other end (as in box 'C')

### (C) "FRONT" BUSH REMOVAL

Use the "small" tube supplied - Insert and tap out one end of the ½ bush then the 2nd tube to tap out other end

Front ½  
Bushes



### (D) ASSEMBLY OF NEW FRONT (CAMBER) BUSHINGS

Grease "inside" ONLY of  
new Front "BUSHES"

**D.** Clean holes and insert the elastomer bushes (front mounts). Use the silicone grease supplied to grease the inside of bushes(only). Then insert the case hardened steel bushes. (as in pic 'D')

**E.** To aid reconnection of the new bolts check and adjust the 'D' hole in each bush so is in 12 o'clock position (insert a new KMAC 'D' bolt and rotate head).

**F.** Raise arm back up till holes line up so the new KMAC 'D' shape bolt can be inserted (Tooth washer under bolt head first) - Bolt flat facing upwards to match 12 o'clock position of the bush 'D' hole.

**G.** Then a tooth washer thread end then lock tab washer and nut

### WHEEL ALIGNMENT

**SIMPLY ROTATE BOLT HEADS - UNIQUE KMAC PATENTED SYSTEM**  
(allowing accurate adjustment "under load" direct on alignment slide plates)  
Make sure nuts are loose and rotate the bolt heads of both front bush mounts for Camber. Once required setting, hold head of bolts in this position and fully tighten the nuts to **184Nm (135 ft/lbs)**.

Then fold one of the 3 lock tabs that lines up with the side of a nut  
**Check / readjust existing Toe settings.**

**ESSENTIAL - RECHECK / MAKE SURE NUTS ARE FULLY TIGHT**  
( Loose Nuts Cause Noise )

**“TOTAL SYSTEM”**  
**OTHER POPULAR KMAC SUSPENSION**  
**UPGRADES *ALSO MANUFACTURED***

**REAR -** **Camber (and extra Toe) Lower arm inner adjustable Bushings** Precise single wrench, easily accessible (accurately under load direct on alignment rack).

W170, 202, 208, 210 (all) **#502026K**

W208 (convertible) **#501426 i**

W211 **#502526K**

W220 **#501626K**

**REAR -** **Camber (and extra Toe) adjustable Upper arms.** Not soft extruded aluminum Hi strength chromoly tube, non squeak performance bushings.

R170, W202, 208, 210 **#501528-1M**

W211 Airmatic **#502526-1M**

W211 Coil Susp. **#502526-2M**

**REAR -** **Upated bushings for the ‘6’ Multi Link Arms.** Significant improvement to rear end stability - less twitch / flex / loss of traction. Especially when applying power to lane change / overtake

R170, W202, 208, 210 **#501528K**

AMG **#501528-1K**

W211 **#502526K**

W220 **#502828K**



**R170, W202, 208 #502016-1. W210 #502116-1.**

(Kits to suit Front & Rear all Mercedes 1968 - 2024 incl. Sedans, Coupes, Wagons, SUV's, AMG, Black Series, Commercials)

**FRONT CAMBER (ONLY) FOR THE 1st TIME**  
**(and accurate-underload direct on alignment rack)**  
**(CAMBER & CASTER - #502016M, #502116M, #502416M)**

- ✓ **CAMBER** - Up to 2°'s Positive or Negative
- ✓ **ADJUSTMENT** - Precise “Single Wrench”
- ✓ **BUSHINGS** - Twice the load bearing area  
(and at same time replacing the highest wearing)
- ✓ **INCLUDES** - Extraction tool (fit on vehicle)
- ✓ **NO MODIFICATIONS** - To install

***Always 1st With The Latest Design Breakthroughs ....***

- 1. WISHBONE:** Precise Ball Joint Adjustment System.
- 2. STRUT(top):** Biggest/Quickest Adjustment System.
- 3. BUSHINGS:** Single Wrench - Precise On Car Adjustment.  
**Including unique KMAC “non-slip” lock system!**

***Actual Inventors/Patentee's - The ‘3’ Basic Suspension Systems***

**We do appreciate any ideas to further improve our market leadership!**